

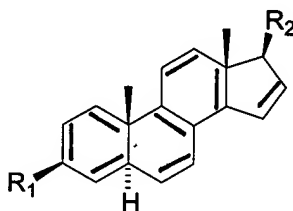
AMENDMENT IN RESPONSE TO OFFICE ACTION
U.S. Nonprovisional Application No. 09/893,861

Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims

Claim 1 (Withdrawn) A pharmaceutical composition for the treatment of a bacterial infection in a mammal which comprises a therapeutically effective amount of a compound having the formula



wherein:

R₁ is hydrogen, alkyl, alkanoyl or Y-substituted alkanoyl

wherein Y is alkyl, aryl or halo; and

R₂ is amide, or X-substituted amide wherein X is a peptide or an amino acid; or a pharmaceutically acceptable addition salt and/or hydrate thereof, or where applicable, a geometric or optical isomer or racemic mixture thereof.

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Claim 2 (Withdrawn) The pharmaceutical composition of Claim 1 wherein R₁ is alkanoyl and R₂ is X-substituted amide wherein X is an amino acid residue.

Claim 3 (Withdrawn) The pharmaceutical composition of Claim 1 wherein R₁ is acetyl and R₂ is prolyl.

Claim 4 (Withdrawn) The pharmaceutical composition of Claim 1 wherein said compound has the formula: 3 β -acetoxy-17 β -(L-prolyl)amino-5 α -androstane.

Claim 5 (Withdrawn) The pharmaceutical composition of Claim 1 and a pharmaceutically acceptable carrier.

Claim 6 (Withdrawn) A pharmaceutical composition according to claim 5 in a form suitable for topical administration.

Claim 7 (Withdrawn) A pharmaceutical composition according to claim 5 wherein said carrier is selected from the group comprising lotion, salve, ointment, cream or oil.

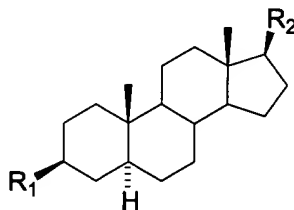
Claim 8 (Withdrawn) A pharmaceutical composition according to claim 1 comprising in addition a second anti-microbial agent.

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Claim 9 (Withdrawn) A pharmaceutical composition according to claim 5 comprising in addition means for controlling the pH of said composition.

Claims 10-16 (Cancelled)

Claim 17 (New) A method of treating a gram positive bacterial infection in a mammal which comprises administering to said mammal an antimicrobial-effective amount of a compound having the formula



wherein R₁ is hydrogen, alkyl, alkanoyl or Y-substituted alkanoyl; Y is alkyl, aryl or halo; and R₂ is amide or X-substituted amide wherein X is a peptide or an amino acid; and pharmaceutically acceptable addition salts and hydrates thereof, or where applicable geometric or optical isomers or racemic mixtures thereof.

Claim 18 (New) The method of Claim 17 wherein R₁ is alkanoyl.

Claim 19 (New) The method of Claim 18 wherein R₁ is acetyl or propyl and R₂ is amide.

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Claim 20 (New) The method of Claim 19 wherein said compound is 3 β -acetoxy-17 β -(L-propyl)amino-5 α -androstane.

Claim 21 (New) The method of Claim 17 wherein said compound is administered orally, topically or parenterally.

Claim 22 (New) The method of Claim 21 wherein said compound is topically administered to said mammal.

Claim 23 (New) The method of Claim 22 wherein said compound is topically administered in a form selected from the group consisting of ointments, creams, lotions, eye ointments, emulsions, eye drops, ear drops, nose drops and nasal sprays.

Claim 24 (New) The method of Claim 22 wherein said compound is 3 β -acetoxy-17 β -(L-propyl)amino-5 α -androstane.

Claim 25 (New) The method of Claim 17 wherein said gram positive bacteria are selected from the group comprising penicillin-resistant, methicillin-resistant and vancomycin-resistant gram positive bacteria.

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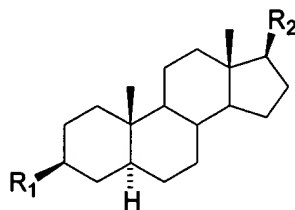
Claim 26 (New) The method of Claim 20 wherein said compound is topically administered to said mammal.

Claim 27 (New) The method of Claim 26 wherein said compound is topically administered in a form selected from the group consisting of ointments, creams, lotions, eye ointments, emulsions, eye drops, ear drops, nose drops and nasal sprays.

Claim 28 (New) The method of Claim 27 wherein said compound is topically administered via a surface-adhering dressing impregnated with said compound.

Claim 29 (New) The method of Claim 17 wherein said antimicrobial-effective amount is between about 25 milligrams to about 1 gram per kilogram body weight of said mammal treated.

Claim 30 (New) A method of inhibiting the growth of gram positive bacteria comprising contacting said bacteria with a compound having the formula



wherein R₁ is hydrogen, alkyl, alkanoyl or Y-substituted alkonyl; Y is alkyl, aryl or halo; and R₂ is amide or X-substituted amide wherein X is a peptide or an amino acid; and

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pharmaceutically acceptable addition salts and hydrates thereof.